



PTO/SB/17 (01-06)
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 1370.00
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Complete if Known	
Application Number	10/500,214
Filing Date	June 28, 2004
First Named Inventor	Takuya SUGAWARA
Examiner Name	M. Estrada
Art Unit	2812
Attorney Docket No.	010986.55104US

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 05-1323 (Docket No. 010986.55104US) Deposit Account Name: 23911

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility		300		500		200	
Design		200		100		130	
Plant		200		300		160	
Reissue		300		500		600	
Provisional		200		0		0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra claims	Fees(\$)	Fee Paid (\$)	Multiple Dependence Claims	Fee(\$)	Fee Paid (\$)
-20 or HP	x	=				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra claims	Fees(\$)	Fee Paid (\$)			
-3 or HP	x	=				
HP = highest number of total claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	Round up to a whole number x	=	

4. OTHER FEES

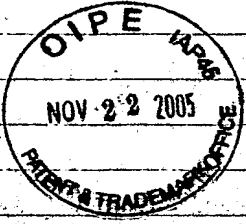
	Fee Paid (\$)
Request for Continued Examination (RCE)	\$790.00
Petition for Extension of Time (2 mos.)	\$450.00
Petition for Suspension of Action (1 mo.)	\$130.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 43,420	Telephone (202) 624-2500
Name (Print/Type)	Stephen W. Palan	Date	July 3, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Crowell & Moring LLP		Today's Date: November 22, 2005
Attorney Docket:	010986.55104US	
First Named Inventor:	Takuya SUGAWARA	
Serial No.:	10/500,214	
Filing Date:	June 28, 2004	
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:		
<input checked="" type="checkbox"/> Two month Petition for Extension of Time with check no. 291690 in the amount of \$450.00		
<input checked="" type="checkbox"/> Reply to Office Action dated June 24, 2005 with substitute drawings		
<input checked="" type="checkbox"/> Submission of Sub Spec, clean spec and marked up spec		
<input checked="" type="checkbox"/> Information Disclosure Statement with form 1449 enclosing references AA - AI with check no. 291090 in the amount of \$180.00		
JDS:vav		DUE DATE: November 24, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/500,214 Confirmation No. : 2535
First Named Inventor : Takuya SUGAWARA
Filed : June 28, 2004
TC/A.U. : 2823
Examiner : Michelle Estrada

Docket No. : 010986.55104US
Customer No. : 23911

Title : Substrate Treating Method and Production Method for
Semiconductor Device

SUBMISSION OF SUBSTITUTE SPECIFICATION


Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Supplementing the Reply submitted concurrently herewith, please accept the attached Substitute Specification and a marked-up copy of the specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy.

Respectfully submitted,

July 3, 2006



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